

# CALIFORNIA CROP WEATHER



CALIFORNIA AGRICULTURAL  
STATISTICS SERVICE

WEEK ENDING: July 3, 2005  
RELEASED: July 5, 2005

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## WEATHER



A low pressure trough was situated over the Pacific Northwest at the beginning of the week. The resulting onshore flow across California brought cooler than normal temperatures to the Golden State for the first couple of days of the week. The trough evolved into a cut off low pressure system which lay off the coast of southern California on Tuesday. This low then moved ashore and filled in by Tuesday night and early Wednesday morning. A high pressure ridge then began to build over the southwestern U.S. and brought a warming trend to California. High temperatures across the interior valleys of the State reached the one hundred degree level by Thursday. The hottest day was Friday, as the high pressure reached its greatest extent. By Saturday, the high pressure weakened slightly, allowing a renewed onshore flow which lowered temperatures slightly, although they generally remained above normal.

## FIELD CROPS

The harvesting of **wheat**, **barley**, and **oats** continued to wind down. Oat **hay** was harvested and baled. Irrigation continued in **sugar beet** fields that were planted late in the season. Fields of alfalfa hay continued to be cut, wind-rowed, raked, and baled. **Vinseed** planting was nearly complete. **Safflower** and **sunflower** fields were in bloom. Fields of **rice** were growing well, with the late planted fields being treated with herbicides. **Corn** and **cotton** fields continued to grow well in the warm weather. Blooms were beginning to appear in some of the earlier planted cotton fields. Corn and cotton were sprayed for worms and mites.

## FRUIT CROPS

Insecticides and fungicides continued to be applied to **grape** vineyards. Mildew was reported in some vineyards. Due to ideal weather conditions, grapes were maturing well. Stone fruit harvesting continued. Varieties harvested included Golden Sweet **apricots**; Magenta Queen, Snow Beauty, Elegant Lady, Klondike, Rich Lady, and Country Sweet **peaches**; Splendor, Black Amber, and Santa Rosa **plums**; and Diamond Bright and Kay Pearl **nectarines**. Tree fruit harvest gained momentum as temperatures increased. The Valencia **orange** harvest continued with good fruit quality. Application of materials for sunburn control of young citrus fruit was ongoing. Citrus groves continued to be topped and hedged. Fresh market **strawberry** harvest was nearing completion in the Central Valley, but remained active in the Central Coast. Apricot harvest was nearly complete. **Fig** harvest continued.

## NUT CROPS

**Almond** growers were applying insecticides and fungicides. Some mite problems were reported in almond orchards. **Walnut** orchards were sprayed for blight and codling moth and weed control was underway.

## VEGETABLE CROPS

Warming temperatures across most of the State promoted vegetable development. Planting of **melons** and fresh market and processing **tomatoes** continued. Irrigation, insecticide spraying, weeding, and thinning in tomato and melon fields was ongoing. Some **green bean** and **chili** fields were sprayed for worms. Fungicides were applied for rust control in some **onion** and **garlic** fields. Planting of **bell peppers** was complete in Merced County. Harvest of **carrots**, **cucumbers**, bell peppers, **eggplant**, fresh market tomatoes, green beans, melons, **parsley**, **squash** and **sweet corn** continued. Watermelon harvest began in Fresno County. **Cabbage**, red **onions** and various Asian vegetables were also reported harvested.

## LIVESTOCK

Foothill rangeland pastures were dry. Dry grass on the hills was plentiful in many areas which will benefit cattle producers when turning cattle out this fall. Fire danger was high. Most cattle have shipped to market or to summer pastures. Some beef cows remained on foothill pastures. In the central area, stock ewes were grazing in retired grain fields. Beehives were placed in and around seed alfalfa and melon fields to aid in pollination. Placement of leaf cutter bees began in seed alfalfa fields. Beekeepers continued to extract honey from hives.

CALIFORNIA CROP WEATHER – WEEK ENDING 07/03/05

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 07/03/05	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 07/03/05	January 1 - 07/03/05	Week Ending 07/03/05	July 1 - 07/03/05	July 1 - 07/03/05	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
NORTH COAST										
Eureka	56	-1	62	49	0	0	0.03	46.97	38.14	37.53
Ukiah	73	2	100	52	287	338	0.00	39.76	39.13	37.96
Santa Rosa	65	-2	85	50	180	211	0.00	37.95	30.75	30.30
CENTRAL COAST										
San Francisco AP	64	1	77	54	144	58	0.00	27.24	20.21	19.70
San Jose	69	0	86	55	364	373	0.00	25.01	15.06	14.42
Livermore Tele	--	--	--	--	366	364	0.00	0.00	14.64	14.21
Salinas AP	62	0	75	54	121	50	0.01	19.67	12.75	12.44
Monterey FAA	61	0	74	51	42	12	0.00	15.49	14.58	18.72
King City	68	1	92	49	358	256	0.00	18.92	12.16	11.44
Paso Robles AP	72	0	99	47	398	401	0.00	22.50	13.25	13.95
SACRAMENTO VALLEY										
Redding	81	2	105	62	700	726	0.00	38.76	35.56	33.30
Red Bluff FSS	81	2	105	61	646	803	0.00	27.44	23.61	22.29
Chico AFS	77	2	100	54	634	616	0.00	30.57	26.38	26.32
Marysville	77	0	102	55	654	799	0.00	22.89	22.29	21.04
Sacramento AP	76	2	98	55	526	563	0.00	22.01	17.86	17.52
SAN JOAQUIN VALLEY										
Stockton WSO	78	2	102	57	657	680	0.01	18.50	13.86	13.95
Fresno	82	2	104	59	856	907	0.00	15.95	11.31	10.60
Bakersfield	82	1	104	61	871	1,017	0.00	9.20	6.51	5.72
SOUTH COAST										
Santa Maria AP	62	-1	71	53	88	37	0.00	19.55	14.09	12.36
Santa Barbara	61	-4	71	52	134	108	0.01	31.47	17.22	16.25
Oxnard	--	--	--	--	259	172	0.00	0.00	15.53	14.38
Los Angeles	67	-6	78	57	686	741	0.00	37.25	15.15	14.77
Riverside	74	-2	96	53	719	658	0.01	21.15	10.66	9.58
San Diego AP	67	-2	72	61	536	474	0.00	22.51	10.71	9.90
SOUTHEAST INTERIOR										
Bishop	75	1	102	45	474	440	0.00	10.26	5.02	5.37
Lancaster	79	1	102	53	702	695	0.00	17.50	7.81	6.92
Daggett AP	86	-1	109	61	1,288	1,377	0.00	8.63	4.22	3.93
Thermal AP	90	1	111	66	1,916	1,891	0.00	7.96	3.59	3.16
Blythe	90	-2	112	67	2,018	2,073	0.00	6.63	4.07	3.60
Imperial	89	-1	111	64	2,006	1,940	0.00	5.13	3.01	2.75
CASCADE - SIERRA										
Alturas	64	3	90	41	52	15	0.01	14.80	12.24	12.01
Mt. Shasta	66	2	88	47	79	49	0.00	48.51	39.82	37.02
Blue Canyon	67	2	79	52	92	63	0.00	65.24	65.57	67.04
Yosemite	--	--	--	--	196	192	0.00	29.99	38.24	37.05

Normal is defined as average over the 30-year period 1961 through 1990. Dashes (- -) in Average Week Ending and Departure from Normal columns mean less than five days reporting, while in High and Low columns mean no days reporting.

Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data are quality controlled by the National Climatic Data Center, the accumulated growing degree day and precipitation values are updated.